

Title (en)

VIDEO DECODER WITH DIFFERENT SIGNAL TYPES PROCESSED BY COMMON ANALOG-TO-DIGITAL CONVERTER

Title (de)

VIDEODECODER MIT DURCH EINEN GEMEINSAMEN ANALOG/DIGITALUMSETZER VERARBEITETEN VERSCHIEDENEN SIGNALTYPEN

Title (fr)

DECODEUR VIDEO DE DIFFERENTS TYPES DE SIGNAUX, TRAITES PAR UN CONVERTISSEUR A/N COMMUN

Publication

EP 1854216 A2 20071114 (EN)

Application

EP 06719936 A 20060131

Priority

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- US 4731005 A 20050131

Abstract (en)

[origin: US2006170825A1] A video decoder (14). The decoder comprises an interface (30) for receiving a set of an integer number S of analog input signals at a same time. The decoder also comprises circuitry for processing the S analog input signals, and that circuitry comprises an integer number N of analog-to-digital converters (38 _x) for producing a set of the integer number S of digital signals. Each digital signal in the set of S of digital signals corresponds to a respective different one of the S analog input signal, and N is less than S. The decoder also comprises output circuitry (40 _x , 42 _x), coupled to the circuitry for processing, for providing each digital signal in the set of S of digital signals to a different respective output conductor.

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